

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,248,732 B2
APPLICATION NO. : 10/691904
DATED : July 24, 2007
INVENTOR(S) : Masayuki Kuwabara

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

item (57) Abstract, line 12 "columns" should read --column--

item (57) Abstract, line 13 "columns" should read --column--

Signed and Sealed this

First Day of July, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS
Director of the United States Patent and Trademark Office